

# Curriculum Committee Form B: Discipline Objectives and Requirements

Show the complete text of any section being changed with additions underlined and deletions in strikethrough font. If no changes are being proposed in a section, indicate "no change" in that section.

All changes become effective the fall semester following Campus Assembly approval.

Date: 9/15/06

Discipline/Division: Elementary Education/Division of Education

## I. Introductory Statement:

This discipline is in the Division of Education. A separate admissions process must be completed and admission granted before students can enroll in this program.

The elementary education major leads to Minnesota licensure as a teacher of grades K through 6. Students obtaining a K-6 license must also be licensed in a specialty area. The six areas offered at UMM are 1) preprimary, 2) middle level communication arts and literature, 3) middle level mathematics, 4) middle level science, and 5) middle level social studies, and 6) world languages K-8.

## II. Objectives:

**Objectives**—Coursework in elementary education is designed to meet standards of effective practice required for licensure and provide prospective teachers with opportunities to understand central concepts, tools of inquiry, and structures of disciplines taught in the elementary school; understand children and adolescent development theory, individual and group motivation and diversity among learners; create instructional opportunities adapted to learners of diverse cultural backgrounds and abilities; use instructional strategies that respect personal knowledge of effective verbal, nonverbal, and media communication techniques; encourage development of critical thinking, problem solving, and performance skills; understand and use formal and informal methods of student assessment; and collaborate with parents/guardians, families, school colleagues, and the community in an ethical Students pursuing Minnesota teaching licensure at the elementary K–6 level and specialty areas must have completed licensure requirements in the elementary teacher education program, and state and federally mandated examinations for new teachers. A minimum GPA of 2.50 is required overall, in licensure area(s), and in education courses. All courses that fulfill requirements required for teaching licensure in elementary education (discipline, professional education, or other courses) must be completed with a grade of C- or higher. Required courses must be taken A-F unless they are only offered S-N. ~~Required courses may not be taken S-N unless offered S-N only.~~

## III. Assessment of the Major – How do proposed curricular changes affect the assessment of the goals and objectives of the major?:

## IV. Requirements for a Major:

## V. Requirements for a Minor:

## VI. Requirements for Teacher Preparation:

## VII. Cluster Headings:

## VIII. Other heading (include heading title):

### Admission to the Major

During fall semester of the sophomore year, students attend a meeting to begin the application process. Applications must be submitted to the Elementary Education Admissions Committee by the end of the first week of spring semester for entry to the program fall semester of the junior year. Enrollment in the major is limited. The decision to admit is made during spring semester, before fall registration. The elementary education course sequence begins in fall semester.

Students transferring from another school must be admitted to UMM before admission to the elementary major can be offered. It is recommended that these students seek academic planning advice from a member of the elementary education faculty before the semester in which admission to the program is sought.

Requirements for admission include the following:

1. Successful completion (grade of C- or higher) of Psy 1061—Introduction to the Development of the Child and Adolescent (Psy 1051 is a prereq), and Ed 2101—Foundations and Issues in Education, and Ed 2111—Tutor-Aide Practicum.

For students desiring more in-depth alternatives, Psy 3401—Developmental Psychology I: Child Psychology and Psy 3402—Developmental Psychology II: Adolescence may be substituted for Psy 1061—Introduction to the Development of the Child and Adolescent.

2. Completion of the Praxis I Pre-Professional Skills Test (PPST).

3. A minimum GPA of 2.50 overall and in the elementary education major. No grade of **less than C- D** will be accepted in licensure or education courses.
4. Approximately 60 credits completed by the end of the sophomore year.
5. Approval of the faculty based on an interview, recommendations, assessment of prior experience (especially with children and other cultures), and progress toward a degree.
6. Student must be admitted to UMM prior to program admission.

### Student Teaching Requirements

1. Successful completion of the following EIED courses in the major:

EIED 3101, 3102, 3103, 3111, 4101, 4102, 4103, 4104, 4107, 4111, and 4112

*Students must also complete either:*

EIED 3211—Practicum II: Field Experience in a Preprimary Setting

EIED 3201—Preprimary Theory and Pedagogy

*or*

EIED 3212—Practicum II: Field Experience in a Middle Level Setting

EIED 3202—Middle Level Theory Middle Level Methods course in area of specialty—EngE 4122, LanE 4123, MthE 4122, SciE 4122 or SScE 4122

2. A minimum GPA of 2.50 **is required overall, in licensure area(s), and in education courses; overall and in the elementary education major;** no grade of **less than C- D** will be accepted in licensure or education courses

3. Satisfactory completion of tutor aide and practicum experiences

4. **Speech: any 1xxx or above (Speh 1052 recommended) or exemption granted by petition to the Division of Education based on satisfactory completion of high school speech course or demonstrated ability**

~~4. 5.~~ Approval of teacher education faculty

### Major Requirements

**Prerequisite Courses: Students must complete:**

Psy 1061—Introduction to the Development of the Child and Adolescent

Ed 2101—Foundations and Issues in Education

Ed 2111—Tutor-Aide Practicum

**Program Year One:**

EIED 3101—Teaching and Learning Strategies

EIED 3102—**Reading Methods:** Literacy and Language Instruction in the Elementary School

EIED 3103—Mathematics in the Elementary School

EIED 3111—Practicum I: Field Experience in the Elementary Classroom

**Choose Specialty Area:**

**Preprimary: EIED 3201-Preprimary Theory and Pedagogy and EIED 3211-Practicum II: Field Experience in a Preprimary Setting**

**or**

**Middle Level in Specialty Area: EIED 3202-Middle Level Theory, EIED 3212-Practicum II: Field Experience in a Middle Level Setting, and Middle School Methods Course (EngE 4122, MthE 4122, SciE 4122, SScE 4122, or LanE 4123 which is taken Fall semester of Program Year Two)**

**EIED 3201—Preprimary Theory and Pedagogy**

**or EIED 3202—Middle Level Theory**

**EIED 3211—Practicum II: Field Experience in a Preprimary Setting**

**or EIED 3212—Practicum II: Field Experience in a Middle Level Setting**

**Program Year Two:**

EIED 4101—Strategies for Inclusive Schooling

EIED 4102—Social Studies in the Elementary School

EIED 4103—Science in the Elementary School

EIED 4104—Language Arts and Literature in the Elementary School

EIED 4107—Health and Physical Education in the Elementary School

EIED 4111—Practicum III: Beginning Student Teaching

EIED 4112—Practicum IV: Experience in the Elementary School Classroom

EIED 4201—Directed Student Teaching in Primary and Intermediate Grades or EIED 4204—Directed Student Teaching in

International School at the Primary and Intermediate Level

EIED 4901—The Teacher and Professional Development.

All courses required for a major in elementary education must be completed with a grade of C- or higher. **Required courses must be taken A-F unless they are only offered S-N. Required courses may not be taken S-N unless offered S-N only.**

### Elementary Licensure Requirements

Students planning to teach in Minnesota elementary schools must meet the licensure requirements of the Minnesota Board of Teaching (BOT).

At the University of Minnesota, Morris, the following program is designed to meet the current BOT requirements. These licensure requirements are subject to change when the BOT implements new licensure rules.

1. All requirements for an elementary education major

2. Communication arts and literature: general education requirements for college writing and foreign language; Spch 1042 or 1052 speech any 1xxx or above (Spch 1052 recommended); additional English any 11xx or above (Engl 3021 recommended in addition to college writing) or literature course in foreign language (Engl 3021 recommended)
3. Mathematics and Statistics: Stat 1601, 2601, or 2611 and Math 1001 one mathematics course numbered 1xxx or above
4. Visual and performing arts: (two courses representing two different disciplines) studio art or art history (ArtS 1050 or 1070 or ArtH 1101 recommended), music (Mus 1041 or 1042 recommended), theatre (Th 1101 or 2111 recommended), or dance
5. Social studies: (two courses representing two different disciplines) anthropology (Anth 1111 recommended), economics (Econ 1111, 1112, 4104 recommended), political science (Pol 1201 recommended), history (Hist 1301 recommended), sociology (Soc 1101 recommended), geography (Geog 2001 recommended)
6. Science: (two courses representing two different disciplines, at least 1 with lab) physics, geology, biology, chemistry
7. Psy 1081—Drugs and Human Behavior
8. Successful completion of a cross-cultural field experience
9. A minimum GPA of 2.50 overall and in the elementary education major; no grade of less than C-~~D~~ will be accepted in licensure or education courses
10. A positive recommendation from the discipline and Division of Education
11. Passing scores on Praxis I and Praxis II and any other state mandated exams for new teachers

*Note:* Students in elementary education must complete licensure requirements and apply for licensure within seven years from time of admission to the licensure program. After seven years, all education courses previously taken become void and must be retaken for licensure.

Required courses must be taken A-F unless they are only offered S-N. Required courses may not be taken S-N unless offered S-N only.

### Requirements for Specialty Areas

Students seeking K-6 licensure must also obtain a specialty area license. Each specialty area requires a minimum of 28 20 credits. The six areas and their requirements are listed below.

1. Preprimary education (age 3 to grade 3): Th 2111; Psy 3401 and Psy 3521; Soc 3122; choose two additional courses from Psy 3112, Psy 3302, Psy 3501, Psy 3512, Psy 3701, Psy 4101; EIED 3201-Preprimary Theory and Pedagogy; and EIED 3211-Practicum II: Field

Experience in a Preprimary Setting. A minor in psychology is strongly recommended.

1. Preprimary education (age 3 to grade 3): Psy 1061; choose 3 additional courses from Psy 3111, Psy 3112, Psy 3302, Psy 3313, Psy 3401, Psy 3501, Soc 1101, Soc 3402 or Th 2111; EIED 3201—Preprimary Theory and Pedagogy; and EIED 3211—Practicum II: Field

Experience in a Preprimary Setting

2. Middle level communication arts and literature (grades 5-8): Spch 2071; Eng 1131; choose four additional courses from Ed 2201 or Engl 2xxx or above (Engl 3021 recommended); EIED 3202-Middle Level Theory; EIED 3212-Practicum II: Field Experience in a Middle Level Setting; and EngE 4122-Methods of Teaching Communication Arts and Literature in the Middle School. A minor in English is strongly recommended.

2. Middle level communication arts and literature (grades 5-8): any Spch course 1xxx or above; two Engl courses 11xx or above (not College Writing); one Engl course 2xxx or above (Engl 3021 recommended); EIED 3202—Middle Level Theory; EIED 3212—Practicum II: Field Experience in a Middle Level Setting; and EngE 4122—Methods of Teaching Communication Arts and Literature in the Middle School

3. Middle level mathematics (grades 5-8): Stat 1601, 2601, or 2611 (Stat 2611 recommended); Math 1101; Math 1102; three additional math courses at the 2xxx or above (Math 2111 recommended); EIED 3202-Middle Level Theory; EIED 3212-Practicum II: Field Experience in a Middle Level Setting; and MthE 4122-Methods of Teaching Mathematics in the Middle School. A minor in mathematics is strongly recommended.

3. Middle level mathematics (grades 5-8): Stat 1601, 2601, or 2611; three additional math courses at the 1xxx or above; EIED 3202—Middle Level Theory; EIED 3212—Practicum II: Field Experience in a Middle Level Setting; and MthE 4122—Methods of Teaching Mathematics in the Middle School

4. Middle level social studies (grades 5-8): Hist 1301; Anth 1111; Econ 1xxx or above (Econ 1112 recommended). Pol 1xxx or above (Pol 1201 recommended) Soc 1xxx or above (Soc 1101 recommended); one additional course from Anth, Econ, Geog, Hist, Pol, or Soc (Geog 2001 recommended); EIED 3202-Middle Level Theory; EIED 3212-Practicum II: Field Experience in a Middle Level Setting; and SScE 4122-Methods of Teaching Social Studies in the Middle School. A minor in anthropology, economics, history, political science, or sociology is strongly recommended.

4. Middle level social studies (grades 5-8): Hist any 1xxx or above; Anth any 1xxx or above; two courses representing two different disciplines (Geog, Econ, Pol, or Soc); EIED 3202—Middle Level Theory; EIED 3212—Practicum II: Field Experience in a Middle Level Setting; and SScE 4122—Methods of Teaching Social Studies in the Middle School

5. Middle level science (grades 5-8): Biol 2101; Geol 1101; Chem 11xx or above (Chem 1101 recommended); Phys 1091 or Phys 1101; two additional courses from Ed 2301, Biol (Biol 2111 recommended), Chem (Chem 1102 recommended), Geol, or Phys (1092 or 1102 recommended); EIED 3202-Middle Level Theory; EIED 3212-Practicum II: Field Experience in a Middle Level Setting; and SciE 4122-Methods of Teaching Science in the Middle School. Students are strongly encouraged to fulfill the General Science 5-8 licensure standards (see SeEd Licensure Area Requirements).

5. Middle level science (grades 5-8): Biol any 1xxx or above; Geol any 1xxx or above; Chem any 1xxx or above; Phys any 1xxx or above; EIED 3202—Middle Level Theory; EIED 3212—Practicum II: Field Experience in a Middle Level Setting; and SciE 4122—

## Methods of Teaching Science in the Middle School

6. World Languages K-8: complete the language content requirements as listed in the secondary education license area requirements (French K-12, German K-12, or Spanish K-12); EIED 3202—Middle Level Theory; EIED 3212—Practicum II: Field Experience in a Middle Level Setting; LanE 4123—Methods of Teaching Foreign Language K-12; and SeEd 4202—Directed Student Teaching in the Middle and Secondary School. **Fulfillment of these requirements will also lead to K-12 licensure in French, German, or Spanish. It is recommended that students complete additional coursework, a minor, or a second major supportive of their chosen specialty licensure area.** Students seeking a non-education major or minor should consult the catalog for requirements in the area of interest.

## Course Descriptions

**EIED 3101f. Teaching and Learning Strategies.** (4 cr; prereq admission to the elementary teacher education program; **A-F only**)  
Elementary school teaching and learning. Planning for instruction, learning theory, multicultural education, classroom management, use of technology in the classroom.

**EIED 3102f. Reading Methods: Literacy and Language Instruction in the Elementary School.** (4 cr; prereq admission to elementary teacher education program; **A-F only**)  
Beginning and advanced reading instruction in the elementary grades. Includes study of theory, issues, literacy frameworks, assessment, materials, organization, and instructional strategies to scaffold children's literacy development.

**EIED 3103f. Mathematics in the Elementary School.** (3 cr; prereq admission to the elementary teacher education program; **A-F only**)  
Standards, curriculum, assessment, and methodology for teaching mathematics in the elementary school. Includes the theoretical basis of methodology in mathematics and its application, measurement and evaluation, selection and use of instructional media and computer software, and meeting the needs of culturally diverse and special needs students.

**EIED 3111f. Practicum I: Field Experience in the Elementary Classroom.** (1 cr; prereq admission to the elementary teacher education program; S-N only)  
Field experience in the elementary classroom.

**EIED 3201s. Preprimary Theory and Pedagogy.** (3 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Developmental characteristics, organizational and instructional needs of preprimary and early elementary classrooms. Characteristics of effective preprimary and early elementary teachers. Required for student pursuing an elementary preprimary specialty.

**EIED 3202s. Middle Level Theory.** (2 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Developmental characteristics, organizational and instructional needs of pre-adolescent and adolescent level classrooms. Characteristics of effective middle level teachers. Required for student pursuing an elementary middle level specialty.

**EIED 3211s. Practicum II: Field Experience in a Preprimary Setting.** (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)  
Field experience in preprimary or kindergarten setting.

**EIED 3212s. Practicum II: Field Experience in a Middle Level Setting.** (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)  
Field experience in the middle level classroom.

**EIED 4101f. Strategies for Inclusive Schooling.** (2 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Strategies and techniques for developing inclusive learning environments. Emphasizes adaptations to accommodate students with mild, moderate, and severe disabilities. Overviews historically-situated legal, philosophical, and programmatic changes leading toward inclusive models of education.

**EIED 4102f. Social Studies in the Elementary School.** (2 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Outcomes, content, integration strategies, and assessment of social studies instruction in the elementary curriculum.

**EIED 4103f. Science in the Elementary School.** (2 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Standards, curriculum, and assessment of elementary school science. Includes theoretical basis of methodology and its application, assessment, selection and use of instructional media and computer software, and meeting the needs of cultural diverse and special needs students.

**EIED 4104f. Language Arts and Literature in the Elementary School.** (3 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Theory, content, assessment, and strategies that support identification, selection, and use of materials and practices in the language arts and children's literature that foster children's language development and growth in reading, writing, speaking, **and** listening, **viewing, and visually representing.**

**EIED 4107f. Health and Physical Education in the Elementary School.** (1 cr; prereq 3101, 3102, 3103, 3111; **A-F only**)  
Scope, sequence, and related activities in elementary health and physical education.

**EIEd 4111f. Practicum III: Beginning Student Teaching.** (2 cr; prereq 3101, 3102, 3103, 3111; S-N only)  
Participation in in-service, teaching, and teaching-related activities in preparation for student teaching.

**EIEd 4112f. Practicum IV: Experience in the Elementary School.** (1 cr; prereq 3101, 3102, 3103, 3111; S-N only)  
Field experience in the elementary classroom.

**EIEd 4201s. Directed Student Teaching in Primary and Intermediate Grades.** (HDiv; 10 cr; prereq 4101, 4102, 4103, 4104, 4111, 4112; S-N only)  
Students teach for a period of 11 weeks demonstrating application of approaches to teaching and learning in primary and intermediate grades under the guidance of a cooperating teacher and University supervisor.

**EIEd 4202f,s. Directed Student Teaching in Primary and Intermediate Grades.** (1-16 cr; prereq #; S-N only)  
For students who need alternative or additional student teaching experience. Students demonstrate application of approaches to teaching and learning in primary and intermediate grades under guidance of a cooperating teacher and University supervisor.

**EIEd 4204s. Directed Student Teaching in International School at the Primary and Intermediate Level.** (IP; 10 cr; prereq 4101, 4102, 4103, 4104, 4111, 4112; S-N only)  
Students teach for a period of 11 weeks demonstrating application of approaches to teaching and learning in primary and intermediate grades under the guidance of a cooperating teacher and University supervisor.

**EIEd 4901s. The Teacher and Professional Development.** (2 cr; prereq 4201, 4204 or #: **A-F only**)  
Capstone experience. Professional development issues and philosophy of education, including portfolio assessment.

**EIEd 3993f,s, 4993f,s. Directed Study.** (1-5 cr; repeatable to 10 cr; prereq approved directed study form)

#### **Middle Education Methods Courses**

These courses focus on the objectives, curricula, special methods, materials, and evaluation appropriate for teaching the various subject matter areas in the middle school. Students are required to complete methods course(s) in their licensure area(s). Methods courses are taken in the spring semester of the first year in the program and must be successfully completed before student teaching in a special field.

**EngE 4122 f, s. Methods of Teaching Communication Arts and Literature in the Middle School.** (1 cr; A-F only)

**MthE 4122 f, s. Methods of Teaching Mathematics in the Middle School.** (1 cr; A-F only)

**SciE 4122 f, s. Methods of Teaching Science in the Middle School.** (1 cr; A-F only)

**SSE 4122 f, s. Methods of Teaching Social Science in the Middle School.** (1 cr; A-F only)